hi-view®
High Resolution High Technology

HA-54504

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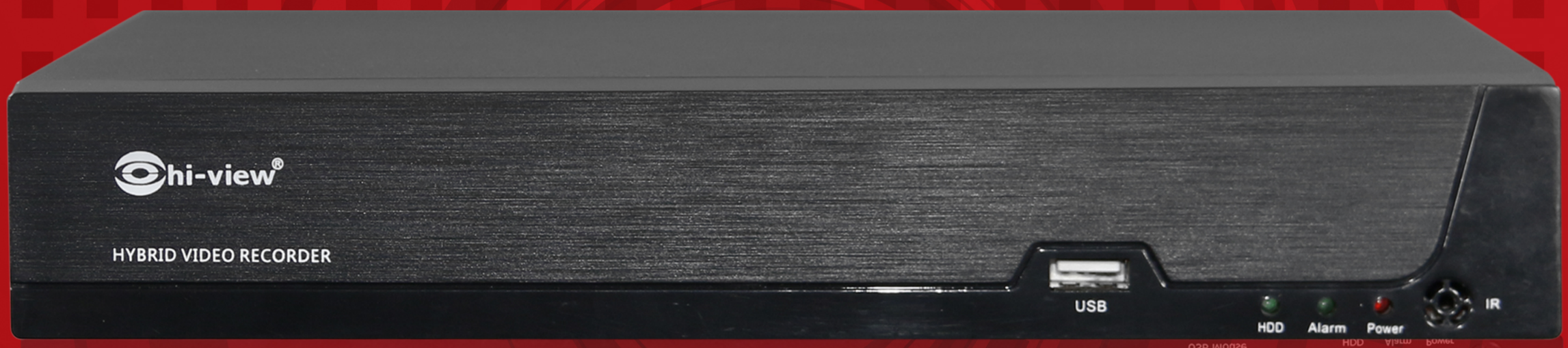

HD DVR 5400 SERIES

CCTV SURVEILLANCE

5IN1 SYSTEM VIDEO RECORDER

H.264 | 5 Pentaplex | HDMI | USB | PTZ | DDNS | CMS | Cloud

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H.264 | 5 Pentaplex | HDMI | USB | PTZ | DDNS | CMS | Cloud

Feature

- Video system 5-in-1 (AHD, TVI, CVI, CVBS, IPC)
- Video compression H.264+
- Audio compression G.711A
- Video standard PAL / NTSC
- Video Resolution input Support AHD 4.0MP
- HDD SATA x1 (Max.10TB)
- Backup Mode Network, USB hard Disk, USB Burnner, SATA burnner
- Backup Format H.264, AVI
- DDNS Support hiview DDNS, CN99, Dyndns, Oray, NO-IP
- Cloud Support Cloud P2P
- Mobile monitoring Support iOS&Android (hiviewxview)
- Cloud website http://hiviewxview.com/index
- USB Wireless Supported RT3070, MTK7610
- 3G/4G USB aircard Supported
- PTZ Protocol PelcoD, PelcoP Etc.
- RJ45 x1 (100Mbps self-adaptive)
- USB 2.0 x3 / RS485 x1 / Audio Input x4 / Audio Output x1
- Power input x1 (DC12V)

Specification 1/2

Model	HA-54504
Video system	5-in-1 (AHD, TVI, CVI, CVBS, IPC)
Video compression	H.264+
Audio compression	G.711A
Video standard	PAL/NTSC
Video Resolution input	Support AHD 4.0MP
Hardware interface	
BNC input	x4
HDD SATA	x1 (Max.10TB)
HDMI output	x1 (Max. 1920x1080P)
VGA output	x1
RJ45	x1 (100Mbps self-adaptive)
USB 2.0	x3
RS485	x1
Audio Input	x4
Audio Output	x1
Power input	x1 (DC12V)
Alarm Buzzer	x1
Channel type	
Mode 1	4M-N x4 /Playback x2/ Livew view x4
Mode 2	1080N x4/Playback x4/ Liew view x4
Mode 3	1080N x2+IP 960P x2/Playback x2/ Liew view x4
Mode 4	IP 1080 x8/Playback x2/Livie view x8
Mode 5	IP 960P x12/Playback x4/Live view x12
Mode 6	IP 720P x8/Playback x4/Livew view x8
Mode 7	IP 1080P x1/Playback x1/Livew view x1
System Softwares Features	
Local live view	Depend on Channel type
Local playback	Depend on Channel type
Network live view	Depend on Channel type
Network playback	x1
E-Zoom	Supported
Tour Supported	(5-120s)
Region Cover	Supported (Max. 4 areas)
OSD Setting	Supported
Channel Color Setting	Supported
Output color Adjust	Supported
XVI Control	Supported
Auto logout	Supported (Max. 60s)
OSD Language	Supported 28 languages , Thai, English, Chinese Etc.
Auto Maintain	Supported (Date, Time adjustable)
Upgrade System	Supported (Local menu, Network
OTA Upgrade	Not supported
System Restore Function	Supported
Import/Export Config	Log export, config export/import
LOG Search	Supported
Video streaming & Recording	
Encode	4x4M-N@15fps (Depend on mode)
Stream type	Support Dual stream
Bit rate conrol	CBR, VBR
Record quality	Adjustable (VBR Mode)
Record mode	Schedule, Manual, Alarm, Detect, Regular
Record length	1-120Mins.
Pre-Record	Supported (Max. 30S.)
Recording Period	Max. 4

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Specification 2/2

H.264 | 5 Pentaplex | HDMI | USB | PTZ | DDNS | CMS | Cloud

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- Backup Mode Network, USB hard Disk, USB Burnner, SATA burnner
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- 3G/4G USB aircard Supported
- PTZ Protocol PelcoD, PelcoP Etc.
- RJ45 x1 (100Mbps self-adaptive)
- USB 2.0 x3 / RS485 x1 / Audio Input x4 / Audio Output x1
- Power input x1 (DC12V)

Model	HA-54504
View Recording Time	Supported
HDD	
HDD Management	Supported
HDD Info	Supported
Storage Full	Supported overwrite, Stop record
HDD Partition Mode	Supported
Snapshot Mode	Supported
Serach / Playback	
Search Mode	Common playback / Sync playabck / Dayparting Intelligent fast playback / Intelligent retrieval
Read Mode	Read / Write, Backup device
Function	Fast forward max. x8, Back forward max. x8,
E-Zoom	Supported
View mode	View 1/4 (Depend on mode), Full screen
Back up	
Backup Mode	Network, USB hard Disk, USB Burnner, SATA burnner
Backup Format	H.264, AVI
Alarm	
Alarm Mode	Motion, Video loss, Video blind, Abnormal, Intelligent
Intelligent Alarm	Supported (Perimeter alert, Items care, Video dianosis)
Alarm Tringgering	Record, Tour, Snapshot, PTZ activate (Preset, Tour, Patern) Show sms, Buzzer, FTP upload, Send email, Write log, Post record, Mobile push notify reported
Email Alarm	Max.receiver 1 email
IP Filter Alarm	Supported (Black&White List)
FTP Alarm	Supported
Alarm Period	Supported (Date, Time, 4 period)
Abnormal Alarm	NO storage, Storage device error, Storage no space, Net disconnection, IP Conflict
Network	
Netwok protocol	HTTP/ONVIF/IPv4/DDNS/DNS/UPNP/NTP/PPPoE/SMTPDST/RTSP
DDNS	Support hiview DDNS, CN99, Dyndns, Oray, NO-IP
Cloud	Support Cloud P2P
Mobile monitoring	Support iOS&Android (hiviewxview)
Cloud website	http://hiviewxview.com/index
USB Wireless	Supported RT3070, MTK7610
3G/4G USB aircard	Supported
VMS / SDK	Supported
PTZ Function & Control	
COC / UTC	Supported
Preset	Supported
Crusie	Supported
PTZ Protocol	PelcoD, PelcoP Etc.
Baud Rate	1200,2400,9600,19200,38400,57600,115200
Address	1-255
Electrical	
Power suppply	12VDC/2.5A.
Power consumption	Without HDD 3-6W With HDD 12W
Working environment	0℃ ~+ 55℃
Working Humidity	10%-90%
Atm	86kpa-106kpa
Dimension	200x78mm.
Weight	160g.

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